

INDUSTRY CATEGORIES - 2003 CENSUS CODES

2003 Code	Description	2002 NAICS Code
Agriculture, Forestry, Fishing and Hunting		
170	AGR - Crop production	111
180	AGR - Animal production	112
190	AGR - Forestry except Logging	1131, 1132
270	AGR - Logging	1133
280	AGR - Fishing, hunting, and trapping	114
290	AGR - Support activities for agriculture and forestry	115
Mining		
0370	EXT - Oil and gas extraction	211
0380	EXT - Coal mining	2121
0390	EXT - Metal ore mining	2122
0470	EXT - Nonmetallic mineral mining and quarrying	2123
0480	EXT - Not specified type of mining	Part of 21
0490	EXT - Support activities for mining	213
Utilities		
0570	UTL - Electric power generation, transmission and distribution	2211
0580	UTL - Natural gas distribution	2212
0590	UTL - Electric and gas, and other combinations	Part 2211, 2212
0670	UTL - Water, steam, air conditioning, and irrigation systems	22131, 22133
0680	UTL - Sewage treatment facilities	22132
0690	UTL - Not specified utilities	Part of 22
Construction		
0770	** CON - Constructions (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction)	23
MANUFACTURING		
Nondurable Goods		
Food Manufacturing		
1070	MFG - Animal food, grain and oilseed milling	3111, 3112
1080	MFG - Sugar and confectionery products	3113
1090	MFG - Fruit and vegetable preserving and specialty foods	3114
1170	MFG - Dairy products	3115
1180	MFG - Animal slaughtering and processing	3116
1190	MFG - Retail bakeries	311811
1270	MFG - Bakeries, except retail	3118 exc. 311811
1280	MFG - Seafood and other miscellaneous food, n.e.c.	3117, 3119
1290	MFG - Not specified food industries	Part of 311

Beverage and Tobacco Products Manufacturing		
1370	MFG – Beverage	3121
1390	MFG – Tobacco	3122
Textile Mills and Textile Product Mills		
1470	MFG – Fiber, yarn, and thread mills	3131
1480	MFG – Fabric mills, except knitting	3132 exc. 31324
1490	MFG – Textile and fabric finishing and coating mills	3133
1570	MFG – Carpets and rugs	31411
1590	MFG – Textile product mills except carpets and rugs	314 exc. 31411
Apparel Manufacturing		
1670	MFG – Knitting mills	31324, 3151
1680	MFG – Cut and sew apparel	3152
1690	MFG – Apparel accessories and other apparel	3159
Leather and Allied Product Manufacturing		
1770	MFG – Footwear	3162
1790	MFG – Leather tanning and products, except footwear	3161, 3169
Paper Manufacturing		
1870	MFG – Pulp, paper, and paperboard mills	3221
1880	MFG – Paperboard containers and boxes	32221
1890	MFG – Miscellaneous paper and pulp products	32222, 32223, 32229
Printing and Related Support Activities		
1990	MFG – Printing and related support activities	3231
Petroleum and Coal Products Manufacturing		
2070	MFG – Petroleum refining	32411
2090	MFG – Miscellaneous petroleum and coal products	32419
Chemical Manufacturing		
2170	MFG – Resin, synthetic rubber and fibers, and filaments	3252
2180	MFG – Agricultural chemicals	3253
2190	MFG – Pharmaceuticals and medicines	3254
2270	MFG – Paint, coating, and adhesives	3255
2280	MFG – Soap, cleaning compound, and cosmetics	3256
2290	MFG – Industrial and miscellaneous chemicals	3251, 3259
Plastics and Rubber Product Manufacturing		
2370	MFG – Plastics products	3261
2380	MFG – Tires	32621
2390	MFG – Rubber products, except tires	32622, 32629
Durable Goods		

Nonmetallic Mineral Product Manufacturing		
2470	MFG – Pottery, ceramics, and related products	31711
2480	MFG – Structural clay products	32712
2490	MFG – Glass and glass products	3272
2570	MFG – Cement, concrete, lime, and gypsum products	3273, 3274
2590	MFG – Miscellaneous nonmetallic mineral products	3279
Metal Industries		
2670	MFG – Iron and steel mills and steel products	3311, 3312
2680	MFG – Aluminum production and processing	3313
2690	MFG – Nonferrous metal, except aluminum, production and processing	3314
2770	MFG – Foundries	3315
2780	MFG – Metal forgings and stampings	3321
2790	MFG – Cutlery and hand tools	3322
2870	MFG – Structural metals, and tank and shipping containers	3323, 3324
2880	MFG – Machine shops; turned products; screws, nuts and bolts	3327
2890	MFG – Coating, engraving, heat treating and allied activities	3328
2970	MFG – Ordnance	332992, 332993, 332994, 332995
2980	MFG – Miscellaneous fabricated metal products	3325, 3326, 3329 exc. 332992
2990	MFG – Not specified metal industries	Parts of 331 and 332
Machinery Manufacturing		
3070	MFG – Agricultural implements	33311
3080	MFG – Construction mining and oil field machinery	33312, 33313
3090	MFG – Commercial and service industry machinery	3333
3170	MFG – Metalworking machinery	3335
3180	MFG – Engines, turbines, and power transmission equipment	3336
3190	MFG – Machinery, n.e.c.	3332, 3334, 3339
3290	MFG – Not specified machinery	Part of 333
Computer and Electronic Product Manufacturing		
3360	MFG – Computer and peripheral equipment	3341
3370	MFG – Communications, audio, and video equipment	3342, 3343
3380	MFG – Navigational, measuring, electromedical, and control instruments	3345
3390	MFG – Electronic components and products, n.e.c.	3344, 3346
Electrical Equipment, Appliances, and Component Manufacturing		
3470	MFG – Household appliances	3352
3490	MFG – Electrical machinery, equipment, and supplies, n.e.c.	3351, 3353, 3359
Transportation Equipment Manufacturing		
3570	MFG – Motor vehicles and motor vehicle equipment	3361, 3362, 3363
3580	MFG – Aircraft and parts	336411, 336412, 336413
3590	MFG – Aerospace products and parts	336419
3670	MFG – Railroad rolling stock	3365

3680	MFG – Ship and boat building	3366
3690	MFG – Other transportation equipment	3369
Wood Products, including Furniture, Manufacturing		
3770	MFG – Sawmills and wood preservation	3211
3780	MFG – Veneer, plywood, and engineered wood products	3212
3790	MFG – Prefabricated wood buildings and mobile homes	321991, 321992
3870	MFG – Miscellaneous wood products	3219 exc. 321991, 321992
3890	MFG – Furniture and fixtures	337
Miscellaneous Manufacturing		
3960	MFG – Medical equipment and supplies	3391
3970	MFG – Toys, amusement, and sporting goods	33992, 33993
3980	MFG – Miscellaneous manufacturing, n.e.c.	3399 exc. 33992, 33993
3990	MFG – Not specified industries	Part of 31, 32, 33
Wholesale Trade		
Durable Goods, Wholesalers		
4070	** WHL – Motor vehicles, parts and supplies	*4231
4080	** WHL – Furniture and home furnishing	*4232
4090	** WHL – Lumber and other construction materials	*4233
4170	** WHL – Professional and commercial equipment and supplies	*4234
4180	** WHL – Metals and minerals, except petroleum	*4235
4190	** WHL – Electrical goods	*4236
4260	** WHL – Hardware, plumbing and heating equipment, and supplies	*4237
4270	** WHL – Machinery, equipment, and supplies	*4238
4280	** WHL – Recyclable materials	*42393
4290	** WHL – Miscellaneous durable goods	*4239 exc. 42393
Nondurable Goods, Wholesalers		
4370	** WHL – Paper and paper products	*4241
4380	** WHL – Drugs, sundries, and chemical and allied products	*4242, 4246
4390	** WHL – Apparel, fabrics, and notions	*4243
4470	** WHL – Groceries and related products	*4244
4480	** WHL – Farm product raw materials	*4245
4490	** WHL – Petroleum and petroleum products	*4247
4560	** WHL – Alcoholic beverages	*4248
4570	** WHL – Farm supplies	*42491
4580	** WHL – Miscellaneous nondurable goods	*4249 exc. 42491
*4585	*** WHL – Wholesale electronic markets, agents, and brokers	*4251
4590	WHL – Not specified trade	Part of 42
Retail Trade		
4670	RET – Automobile dealers	4411
4680	RET – Other motor vehicle dealers	4412

4690	RET – Auto parts, accessories, and tire stores	4413
4770	RET – Furniture and home furnishings stores	442
4780	RET – Household appliance stores	443111
4790	RET – Radio, TV, and computer stores	443112, 44312
4870	RET – Building material and supplies dealers	4441 exc. 44413
4880	RET – Hardware stores	44413
4890	RET – Lawn and garden equipment and supplies stores	4442
4970	RET – Grocery stores	4451
4980	RET – Specialty food stores	4452
4990	RET – Beer, wine, and liquor stores	4453
5070	RET – Pharmacies and drug stores	44611
5080	RET – Health and personal care, except drug, stores	446 exc. 44611
5090	RET – Gasoline stations	447
5170	RET – Clothing and accessories, except shoe, stores	448 exc. 44821 and 4483
5180	RET – Shoe stores	44821
5190	RET – Jewelry, luggage, and leather goods stores	4483
5270	RET – Sporting goods, camera, and hobby and toy stores	44313, 45111, 45112
5280	RET – Sewing, needlework and piece goods stores	45113
5290	RET – Music stores	45114, 45122
5370	RET – Book stores and news dealers	45121
5380	**RET – Department stores and Discount stores	45211
5390	RET – Miscellaneous general merchandise stores	4529
5470	RET – Retail florists	4531
5480	RET – Office supplies and stationary stores	45321
5490	RET – Used merchandise stores	453
5570	RET – Gift, novelty, and souvenir shops	45322
5580	RET – Miscellaneous stores	4539
5590	***RET – Electronic shopping	*45411
*5591	***RET – Electronic auctions	*454112
*5592	**RET – Mail order houses	454113
5670	RET – Vending machine operators	4542
5680	RET – Fuel dealers	45431
5690	RET – Other direct selling establishments	45439
5790	RET – Not specified trade	Part of 44 and 45
Transportation and Warehousing		
6070	TRN – Air transportation	481
6080	TRN – Rail transportation	482
6090	TRN – Water transportation	483
6170	TRN – Truck transportation	484
6180	TRN – Bus service and urban transit	4851, 4852, 4854, 4855, 4859
6190	TRN – Taxi and limousine service	4853
6270	TRN – Pipeline transportation	486
6280	TRN – Scenic and sightseeing transportation	487
6290	TRN – Services incidental to transportation	488
6370	TRN – Postal Service	491

6380	TRN – Couriers and messengers	492
6390	TRN – Warehousing and storage	493
Information and Communications		
Publishing Industries		
6470	INF – Newspaper publishers	5111
6480	INF – Publishing, except newspapers and software	5111 exc. 5111
6490	INF – Software publishing	5112
6570	INF – Motion pictures and video industries	5121
6590	INF – Sound recording industries	5122
Broadcasting and Telecommunications		
6670	INF – Radio and television broadcasting and cable	5151, 5152, 5175
*6675	***INF – Internet and publishing and broadcasting	*5161
6680	INF – Wired telecommunications carriers	*5171
6690	INF – Other telecommunication services	*5171 exc. 5171, 5175
*6692	***INF – Internet service providers	*5161
*6695	**INF – Data processing, hosting, and related services	*5182
Information Services and Data Processing Services		
6770	INF – Libraries and archives	*51912
6780	INF – Other information services	*5191 exc. 51912
Finance, Insurance, Real Estate, and Rental and Leasing		
Finance and Insurance		
6870	FIN – Banking and related activities	521, 52211, 52219
6880	FIN – Savings institutions, including credit unions	52212, 52213
6890	FIN – Non-depository credit and related activities	5222, 5223
6970	FIN – Securities, commodities, funds, trusts, and other financial investments	523, 525
6990	FIN – Insurance carriers and related activities	524
Real Estate and Rental and Leasing		
7070	FIN – Real estate	531
7080	FIN – Automotive equipment rental and leasing	5321
7170	FIN – Video tape and disk rental	53223
7180	FIN – Other consumer goods rental	53221, 53222, 53229, 5323
7190	FIN – Commercial, industrial, and other intangible assets rental and leasing	5324, 533
Professional, Scientific, Management, Administrative, and Waste Management Services		
Professional, Scientific, and Technical Services		
7270	PRF – Legal services	5411
7280	PRF – Accounting, tax preparation, bookkeeping and payroll services	5412
7290	PRF – Architectural, engineering, and related services	5413

7370	PRF – Specialized design services	5414
7380	PRF – Computer systems design and related services	5415
7390	PRF – Management, scientific and technical consulting services	5416
7460	PRF – Scientific research and development services	5417
7470	PRF – Advertising and related services	5418
7480	PRF – Veterinary services	54194
7490	PRF – Other professional, scientific and technical services	5419 exc. 54194
Management, Administrative and Support, and Waste Management Services		
7570	PRF – Management of companies and enterprises	551
7580	PRF – Employment services	5613
7590	PRF – Business support services	5614
7670	PRF – Travel arrangements and reservation services	5615
7680	PRF – Investigation and security services	5616
7690	**PRF – Services to buildings and dwellings (except cleaning during construction and immediately after construction)	5617 exc. 56173
7770	PRF – Landscaping services	56173
7780	PRF – Other administrative, and other support services	5611, 5612, 5619
7790	PRF – Waste management and remediation services	562
Educational, Health and Social Services		
Educational Services		
7860	EDU - Elementary and secondary school	6111
7870	EDU - Colleges, including junior colleges, and universities	6112, 6113
7880	EDU - Business, technical, and trade schools and training	6114, 6115
7890	EDU - other schools, instruction and educational services	6116, 6117
Health Care		
7970	MED – Offices of physicians	6211
7980	MED – Offices of dentists	6212
7990	MED – Office of chiropractors	62131
8070	MED – Offices of optometrists	62132
8080	MED – Offices of other health practitioners	6213 exc. 62131, 62132
8090	MED – Outpatient care centers	6214
8170	MED – Home health care services	6216
8180	MED – Other health care services	6215, 6219
8190	MED – Hospitals	622
8270	MED – Nursing care facilities	6231
8290	MED – Residential care facilities, without nursing	6232, 6233, 6239
Social Assistance		
8370	SCA – Individual and family services	6241
8380	SCA – Community food and housing, and emergency services	6242
8390	SCA – Vocational rehabilitation services	6243
8470	SCA – Child day care services	6244

Arts, Entertainment, Recreation, Accommodations, and Food Services		
Arts, Entertainment, and Recreation		
8560	ENT – Independent artists, performing arts, spectator sports and related industries	711
8570	ENT – Museums, art galleries, historical sites, and similar institutions	712
8580	ENT – Bowling centers	71395
5890	ENT – Other amusement, gambling, and recreation industries	712 exc. 71395
Accommodations and Food Services		
8660	ENT – Traveler accommodation	7211
8670	ENT – Recreational vehicle parks and camps, and rooming and boarding houses	7212, 7213
8680	ENT – Restaurants and other food services	722 exc. 7224
8690	ENT – Drinking places, alcohol beverages	7224
Other Services (Except Public Administration)		
Repair and Maintenance		
8770	SRV – Automotive repair and maintenance	8111 exc. 811192
8780	SRV – Car washes	811192
8790	SRV – Electronic and precision equipment repair and maintenance	8112
8870	SRV – Commercial and industrial machinery and equipment repair and maintenance	8113
8880	SRV – Personal and household goods repair and maintenance	8114 exc. 81143
8890	SRV – Footwear and leather goods repair	81143
Personal and Laundry Services		
8970	SRV – Barber shops	812111
8980	SRV – Beauty salons	812112
8990	SRV – Nail salons and other personal care services	812113, 81219
9070	SRV – Dry cleaning and laundry services	8123
9080	SRV – Funeral homes, cemeteries and crematories	8122
9090	SRV – Other personal services	8129
Religious, Grantmaking, Civic, Business, and Similar Organizations		
9160	SRV – Religious organizations	8131
9170	SRV – Civic, social, advocacy organizations and grantmaking and giving services	8132, 8133, 8134
9180	SRV – Labor unions	81393
9190	SRV – Business, professional, political and similar organizations	8139 exc. 81393
Private Households		
9290	SRV – Private households	814
Public Administration		
9370	ADM – Executive offices and legislative bodies	92114, part 92115
9380	ADM – Public finance activities	92113
9390	ADM – Other general government and support	92119

9470	ADM – Justice, public order, and safety activities	922, part 92115
9480	ADM – Administration of human resource programs	923
9490	ADM – Administration of environmental quality and housing programs	924, 925
9570	ADM – Administration of economic programs and space research	926, 927
9590	ADM – National security and international affairs	928
Armed Forces (for CPS only)		
9890	Armed Forces	
CPS Special Codes		
9970	Problem Referral	
*9990	Uncodable (includes Refused, Retired, reported Classified, or Not in Labor Force)	
Active Duty Military (for Census and ACS)		
9670	U.S. Army	
9680	U.S. Air Force	
9690	U.S. Navy	
9770	U.S. Marines	
9780	U.S. Coast Guard	
9790	U.S. Armed Forces, Branch Not Specified	
9870	Military Reserves or National Guard	
* ACS Special Codes		
9950	Not in Labor Force	
9960	Retired	
9970	Problem Referral	
9990	Uncodable (includes Refused or reported Classified)	

* Code changed from 2000

** Name changed from 2000 and Industry content changed

*** New industry

"N.e.c." means not elsewhere classified.

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CENSUS 2003 OCCUPATIONAL CATEGORIES, WITH STANDARD OCCUPATIONAL CLASSIFICATION (SOC) EQUIVALENTS: 2003 CODE ORDER

2003 Code	Category Title	SOC Equiv's

Executive, Administrative, and Managerial Occupations (0010-0430)		
0010	Chief Executives	11-1011
0020	General and Operations Managers	11-1021
0030	Legislators	11-1031
0040	Advertising and Promotions Managers	11-2011
0050	Marketing and Sales Managers	11-2020
0060	Public Relations Managers	11-2031
0100	Administrative Services Managers	11-3011
0110	Computer and Information Systems Managers	11-3021
0120	Financial Managers	11-3031
0130	Human Resources Managers	11-3040
0140	Industrial Production Managers	11-3051
0150	Purchasing Managers	11-3061
0160	Transportation, Storage, and Distribution Managers	11-3071
0200	Farm, Ranch, and Other Agricultural Managers	11-9011
0210	Farmers and Ranchers	11-9012
0220	Construction Managers	11-9021
0230	Education Administrators	11-9030
0300	Engineering Managers	11-9041
0310	Food Service Managers	11-9051
0320	Funeral Directors	11-9061
0330	Gaming Managers	11-9071
0340	Lodging Managers	11-9081
0350	Medical and Health Services Managers	11-9111
0360	Natural Sciences Managers	11-9121
0400	Postmasters and Mail Superintendents	11-9131
0410	Property, Real Estate, and Community Association Managers	11-9141
0420	Social and Community Service Managers	11-9151
0430	Managers, All Other	11-9199
Management Related Occupations (0500-0730)		
0500	Agents and Business Managers of Artists, Performers, and Athletes	13-1011
0510	Purchasing Agents and Buyers, Farm Products	13-1021
0520	Wholesale and Retail Buyers, Except Farm Products	13-1022
0530	Purchasing Agents, Except Wholesale, Retail, and Farm Products	13-1023
0540	Claims Adjusters, Appraisers, Examiners, and Investigators	13-1030
0560	Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation	13-1041
0600	Cost Estimators	13-1051
0620	Human Resources, Training, and Labor Relations Specialists	13-1070
0700	Logisticians	13-1081
0710	Management Analysts	13-1111
0720	Meeting and Convention Planners	13-1121
0730	Other Business Operations Specialists	13-11XX
0800	Accountants and Auditors	13-2011
0810	Appraisers and Assessors of Real Estate	13-2021
0820	Budget Analysts	13-2031
0830	Credit Analysts	13-2041

0840	Financial Analysts	13-2051
0850	Personal Finance Advisors	13-2052
0860	Insurance Underwriters	13-2053
0900	Financial Examiners	13-2061
0910	Loan Counselors and Officers	13-2070
0930	Tax Examiners, Collectors, and Revenue Agents	13-2081
0940	Tax Preparers	13-2082
0950	Financial Specialists, All Other	13-2099
Mathematical and Computer Scientists (1000-1240)		
1000	Computer Scientists and Systems Analysts	15-10XX
1010	Computer Programmers	15-1021
1020	Computer Software Engineers	15-1030
1040	Computer Support Specialists	15-1041
1060	Database Administrators	15-1061
1100	Network and Computer Systems Administrators	15-1071
1110	Network Systems and Data Communications Analysts	15-1081
1200	Actuaries	15-2011
1210	Mathematicians	15-2021
1220	Operations Research Analysts	15-2031
1230	Statisticians	15-2041
1240	Miscellaneous Mathematical Occupations	15-2090
Engineers, Architects, and Surveyors (1300-1530)		
1300	Architects, Except Naval	17-1010
1310	Surveyors, Cartographers, and Photogrammetrists	17-1020
1320	Aerospace Engineers	17-2011
1330	Agriculture Engineers	17-2021
1340	Biomedical Engineers	17-2031
1350	Chemical Engineers	17-2041
1360	Civil Engineers	17-2051
1400	Computer Hardware Engineers	17-2061
1410	Electrical and Electronics Engineers	17-2070
1420	Environmental Engineers	17-2081
1430	Industrial Engineers, Including Health and Safety	17-2110
1440	Marine Engineers and Naval Architects	17-2121
1450	Materials Engineers	17-2131
1460	Mechanical Engineers	17-2141
1500	Mining and Geological Engineers, Including Mining Safety Engineers	17-2151
1510	Nuclear Engineers	17-2161
1520	Petroleum Engineers	17-2171
1530	Engineers, All Other	17-2199
Engineering and Related Technicians (1540-1560)		
1540	Drafters	17-3010
1550	Engineering Technicians, Except Drafters	17-3020
1560	Surveying and Mapping Technicians	17-3031

Physical Scientists (1600-1760)		
1600	Agricultural and Food Scientists	19-1010
1610	Biological Scientists	19-1020
1640	Conservation Scientists and Foresters	19-1030
1650	Medical Scientists	19-1040
1700	Astronomers and Physicists	19-2010
1710	Atmospheric and Space Scientists	19-2021
1720	Chemists and Materials Scientists	19-2030
1740	Environmental Scientists and Geoscientists	19-2040
1760	Physical Scientists, All Other	19-2099
Social Scientists and Related Workers (1800-1860)		
1800	Economists	19-3011
1810	Market and Survey Researchers	19-3020
1820	Psychologists	19-3030
1830	Sociologists	19-3041
1840	Urban and Regional Planners	19-3051
1860	Miscellaneous Social Scientists and Related Workers	19-3090
Life, Physical, and Social Science Technicians (1900-1960)		
1900	Agriculture and Foods Science Technicians	19-4011
1910	Biological Technicians	19-4021
1920	Chemical Technicians	19-4031
1930	Geological and Petroleum Technicians	19-4041
1940	Nuclear Technicians	19-4051
1960	Other Life, Physical, and Social Science Technicians	19-40XX
Counselors, Social, and Religious Workers (2000-2060)		
2000	Counselors	21-1010
2010	Social Workers	21-1020
2020	Miscellaneous Community and Social Service Specialists	21-1090
2040	Clergy	21-2011
2050	Directors, Religious Activities and Education	21-2021
2060	Religious Workers, All Other	21-2099
Lawyers, Judges, and Legal Support Workers (2100-2150)		
2100	Lawyers	23-1011
2110	Judges, Magistrates, and Other Judicial Workers	23-1020
2140	Paralegals and Legal Assistants	23-2011
2150	Miscellaneous Legal Support Workers	23-2090
Teachers (2200-2340)		
2200	Postsecondary Teachers	25-1000
2300	Preschool and Kindergarten Teachers	25-2010
2310	Elementary and Middle School Teachers	25-2020

2320	Secondary School Teachers	25-2030
2330	Special Education Teachers	25-2040
2340	Other Teachers and Instructors	25-3000
Education, Training, and Library Workers (2400-2550)		
2400	Archivists, Curators, and Museum Technicians	25-4010
2430	Librarians	25-4021
2440	Library Technicians	25-4031
2540	Teacher Assistants	25-9041
2550	Other Education, Training, and Library Workers	25-90XX
Entertainers and Performers, Sports and Related Workers (2600-2760)		
2600	Artists and Related Workers	27-1010
2630	Designers	27-1020
2700	Actors	27-2011
2710	Producers and Directors	27-2012
2720	Athletes, Coaches, Umpires, and Related Workers	27-2020
2740	Dancers and Choreographers	27-2030
2750	Musicians, Singers, and Related Workers	27-2040
2760	Entertainers and Performers, Sports and Related Workers, All Other	27-2099
Media and Communication Workers (2800-2960)		
2800	Announcers	27-3010
2810	News Analysts, Reporters and Correspondents	27-3020
2820	Public Relations Specialists	27-3031
2830	Editors	27-3041
2840	Technical Writers	27-3042
2850	Writers and Authors	27-3043
2860	Miscellaneous Media and Communication Workers	27-3090
2900	Broadcast and Sound Engineering Technicians and Radio Operators	27-4010
2910	Photographers	27-4021
2920	Television, Video, and Motion Picture Camera Operators and Editors	27-4030
2960	Media and Communication Equipment Workers, All Other	27-4099
Health Diagnosing and Treating Practitioners (3000-3260)		
3000	Chiropractors	29-1011
3010	Dentists	29-1020
3030	Dietitians and Nutritionists	29-1031
3040	Optometrists	29-1041
3050	Pharmacists	29-1051
3060	Physicians and Surgeons	29-1060
3110	Physician Assistants	29-1071
3120	Podiatrists	29-1081
3130	Registered Nurses	29-1111
3140	Audiologists	29-1121
3150	Occupational Therapists	29-1122
3160	Physical Therapists	29-1123

3200	Radiation Therapists	29-1124
3210	Recreational Therapists	29-1125
3220	Respiratory Therapists	29-1126
3230	Speech-Language Pathologists	29-1127
3240	Therapists, All Other	29-1129
3250	Veterinarians	29-1131
3260	Health Diagnosing and Treating Practitioners, All Other	29-1199
Health Care Technical and Support Occupations (3300-3650)		
3300	Clinical Laboratory Technologists and Technicians	29-2010
3310	Dental Hygienists	29-2021
3320	Diagnostic Related Technologists and Technicians	29-2030
3400	Emergency Medical Technicians and Paramedics	29-2041
3410	Health Diagnosing and Treating Practitioner Support Technicians	29-2050
3500	Licensed Practical and Licensed Vocational Nurses	29-2061
3510	Medical Records and Health Information Technicians	29-2071
3520	Opticians, Dispensing	29-2081
3530	Miscellaneous Health Technologists and Technicians	29-2090
3540	Other Healthcare Practitioners and Technical Occupations	29-9000
3600	Nursing, Psychiatric, and Home Health Aides	31-1010
3610	Occupational Therapist Assistants and Aides	31-2010
3620	Physical Therapist Assistants and Aides	31-2020
3630	Massage Therapists	31-9011
3640	Dental Assistants	31-9091
3650	Medical Assistants and Other Healthcare Support Occupations	31-909X
Protective Service Occupations (3700-3950)		
3700	First-Line Supervisors/Managers of Correctional Officers	33-1011
3710	First-Line Supervisors/Managers of Police and Detectives	33-1012
3720	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	33-1021
3730	Supervisors, Protective Service Workers, All Other	33-1099
3740	Fire Fighters	33-2011
3750	Fire Inspectors	33-2020
3800	Bailiffs, Correctional Officers, and Jailers	33-3010
3820	Detectives and Criminal Investigators	33-3021
3830	Fish and Game Wardens	33-3031
3840	Parking Enforcement Workers	33-3041
3850	Police and Sheriff's Patrol Officers	33-3051
3860	Transit and Railroad Police	33-3052
3900	Animal Control Workers	33-9011
3910	Private Detectives and Investigators	33-9021
3920	Security Guards and Gaming Surveillance Officers	33-9030
3940	Crossing Guards	33-9091

3950	Lifeguards and Other Protective Service Workers	33-909X
Food Preparation and Serving Related Occupations (4000-4160)		
4000	Chefs and Head Cooks	35-1011
4010	First-Line Supervisors/Managers of Food Preparation and Serving Workers	35-1012
4020	Cooks	35-2010
4030	Food Preparation Workers	35-2021
4040	Bartenders	35-3011
4050	Combined Food Preparation and Serving Workers, Including Fast Food	35-3021
4060	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	35-3022
4110	Waiters and Waitresses	35-3031
4120	Food Servers, Nonrestaurant	35-3041
4130	Dining Room and Cafeteria Attendants and Bartender Helpers	35-9011
4140	Dishwashers	35-9021
4150	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	35-9031
4160	Food Preparation and Serving Related Workers, All Other	35-9099
Cleaning and Building Service Occupations (4200-4250)		
4200	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	37-1011
4210	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	37-1012
4220	Janitors and Building Cleaners	37-2011, 37-2019
4230	Maids and Housekeeping Cleaners	37-2012
4240	Pest Control Workers	37-2021
4250	Grounds Maintenance Workers	37-3010
Entertainment Attendants and Related Workers (4300-4430)		
4300	First-Line Supervisors/Managers of Gaming Workers	39-1010
4320	First-Line Supervisors/Managers of Personal Service Workers	39-1021
4340	Animal Trainers	39-2011
4350	Nonfarm Animal Caretakers	39-2021
4400	Gaming Services Workers	39-3010
4410	Motion Picture Projectionists	39-3021
4420	Ushers, Lobby Attendants, and Ticket Takers	39-3031
4430	Miscellaneous Entertainment Attendants and Related Workers	39-3090
Funeral Related Occupations (4460)		
4460	Funeral Service Workers	39-4000
Personal Care and Service Workers (4460-4650)		
4500	Barbers	39-5011
4510	Hairdressers, Hairstylists, and Cosmetologists	39-5012
4520	Miscellaneous Personal Appearance Workers	39-5090
4530	Baggage Porters, Bellhops, and Concierges	39-6010
4540	Tour and Travel Guides	39-6020

4550	Transportation Attendants	39-6030
4600	Child Care Workers	39-9011
4610	Personal and Home Care Aides	39-9021
4620	Recreation and Fitness Workers	39-9030
4640	Residential Advisors	39-9041
4650	Personal Care and Service Workers, All Other	39-9099
Sales and Related Workers (4700-4960)		
4700	First-Line Supervisors/Managers of Retail Sales Workers	41-1011
4710	First-Line Supervisors/Managers of Non-Retail Sales Workers	41-1012
4720	Cashiers	41-2010
4740	Counter and Rental Clerks	41-2021
4750	Parts Salespersons	41-2022
4760	Retail Salespersons	41-2031
4800	Advertising Sales Agents	41-3011
4810	Insurance Sales Agents	41-3021
4820	Securities, Commodities, and Financial Services Sales Agents	41-3031
4830	Travel Agents	41-3041
4840	Sales Representatives, Services, All Other	41-3099
4850	Sales Representatives, Wholesale and Manufacturing	41-4010
4900	Models, Demonstrators, and Product Promoters	41-9010
4920	Real Estate Brokers and Sales Agents	41-9020
4930	Sales Engineers	41-9031
4940	Telemarketers	41-9041
4950	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	41-9091
4960	Sales and Related Workers, All Other	41-9099
Office and Administrative Support Workers (5000-5930)		
5000	First-Line Supervisors/Managers of Office and Administrative Support Workers	43-1011
5010	Switchboard Operators, Including Answering Service	43-2011
5020	Telephone Operators	43-2021
5030	Communications Equipment Operators, All Other	43-2099
5100	Bill and Account Collectors	43-3011
5110	Billing and Posting Clerks and Machine Operators	43-3021
5120	Bookkeeping, Accounting, and Auditing Clerks	43-3031
5130	Gaming Cage Workers	43-3041
5140	Payroll and Timekeeping Clerks	43-3051
5150	Procurement Clerks	43-3061
5160	Tellers	43-3071
5200	Brokerage Clerks	43-4011
5210	Correspondence Clerks	43-4021

5220	Court, Municipal, and License Clerks	43-4031
5230	Credit Authorizers, Checkers, and Clerks	43-4041
5240	Customer Service Representatives	43-4051
5250	Eligibility Interviewers, Government Programs	43-4061
5260	File Clerks	43-4071
5300	Hotel, Motel, and Resort Desk Clerks	43-4081
5310	Interviewers, Except Eligibility and Loan	43-4111
5320	Library Assistants, Clerical	43-4121
5330	Loan Interviewers and Clerks	43-4131
5340	New Accounts Clerks	43-4141
5350	Order Clerks	43-4151
5360	Human Resources Assistants, Except Payroll and Timekeeping	43-4161
5400	Receptionists and Information Clerks	43-4171
5410	Reservation and Transportation Ticket Agents and Travel Clerks	43-4181
5420	Information and Record Clerks, All Other	43-4199
5500	Cargo and Freight Agents	43-5011
5510	Couriers and Messengers	43-5021
5520	Dispatchers	43-5030
5530	Meter Readers, Utilities	43-5041
5540	Postal Service Clerks	43-5051
5550	Postal Service Mail Carriers	43-5052
5560	Postal Service Mail Sorters, Processors, and Processing Machine Operators	43-5053
5600	Production, Planning, and Expediting Clerks	43-5061
5610	Shipping, Receiving, and Traffic Clerks	43-5071
5620	Stock Clerks and Order Fillers	43-5081
5630	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111
5700	Secretaries and Administrative Assistants	43-6010
5800	Computer Operators	43-9011
5810	Data Entry Keyers	43-9021
5820	Word Processors and Typists	43-9022
5830	Desktop Publishers	43-9031
5840	Insurance Claims and Policy Processing Clerks	43-9041
5850	Mail Clerks and Mail Machine Operators, Except Postal Service	43-9051
5860	Office Clerks, General	43-9061
5900	Office Machine Operators, Except Computer	43-9071
5910	Proofreaders and Copy Markers	43-9081
5920	Statistical Assistants	43-9111
5930	Office and Administrative Support Workers, All Other	43-9199
Farming, Fishing, and Forestry Occupations (6000-6130)		
6000	First-Line Supervisors/Managers/Contractors of Farming, Fishing, and Forestry Workers	45-1010
6010	Agricultural Inspectors	45-2011
6020	Animal Breeders	45-2021
6040	Graders and Sorters, Agricultural Products	45-2041
6050	Other Agricultural Workers	45-2090, 45-9099

6100	Fishers and Related Fishing Workers	45-3011
6110	Hunters and Trappers	45-3021
6120	Forest and Conservation Workers	45-4011
6130	Logging Workers	45-4020
Construction Trades and Extraction Workers (6200-6940)		
6200	First-Line Supervisor/Managers of Construction Trades and Extraction Workers	47-1011
6210	Boilermakers	47-2011
6220	Brickmasons, Blockmasons, and Stonemasons	47-2020
6230	Carpenters	47-2031
6240	Carpet, Floor, and Tile Installers and Finishers	47-2040
6250	Cement Masons, Concrete Finishers, and Terrazzo Workers	47-2050
6260	Construction Laborers	47-2061
6300	Paving, Surfacing, and Tamping Equipment Operations	47-2071
6310	Pile-Driver Operators	47-2072
6320	Operating Engineers and Other Construction Equipment Operators	47-2073
6330	Drywall Installers, Ceiling Tile Installers, and Tapers	47-2080
6350	Electricians	47-2111
6360	Glaziers	47-2121
6400	Insulation Workers	47-2130
6420	Painters, Construction and Maintenance	47-2141
6430	Paperhangers	47-2142
6440	Pipelayers, Plumbers, Pipefitters, and Steamfitters	47-2150
6460	Plasterers and Stucco Masons	47-2161
6500	Reinforcing Iron and Rebar Workers	47-2171
6510	Roofers	47-2181
6520	Sheet Metal Workers	47-2211
6530	Structural Iron and Steel Workers	47-2221
6600	Helpers, Construction Trades	47-3010
6660	Construction and Building Inspectors	47-4011
6700	Elevator Installers and Repairers	47-4021
6710	Fence Erectors	47-4031
6720	Hazardous Materials Removal Workers	47-4041
6730	Highway Maintenance Workers	47-4051
6740	Rail-Track Laying and Maintenance Equipment Operators	47-4061
6750	Septic Tank Servicers and Sewer Pipe Cleaners	47-4071
6760	Miscellaneous Constructions and Related Workers	47-4090
6800	Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining	47-5010
6820	Earth Drillers, Except Oil and Gas	47-5021
6830	Explosives Workers, Ordnance Handling Experts, and Blasters	47-5031
6840	Mining Machine Operators	47-5040
6910	Roof Bolters, Mining	47-5061
6920	Roustabouts, Oil and Gas	47-5071
6930	Helpers – Extraction Workers	47-5081
6940	Other Extraction Workers	47-50XX

Installation, Maintenance, and Repair's Workers (7000-7620)		
7000	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	49-1011
7010	Computer, Automated Teller, and Office Machine Repairers	49-2011
7020	Radio and Telecommunications Equipment Installers and Repairers	49-2020
7030	Avionics Technicians	49-2091
7040	Electric Motor, Power Tool, and Related Repairers	49-2092
7050	Electrical and Electronics Installers and Repairers, Transportation Equipment	49-2093
7100	Electrical and Electronics Repairers, Industrial and Utility	49-2094, 49-2095
7110	Electronic Equipment Installers and Repairers, Motor Vehicles	49-2096
7120	Electronic Home Entertainment Equipment Installers and Repairers	49-2097
7130	Security and Fire Alarm Systems Installers	49-2098
7140	Aircraft Mechanics and Service Technicians	49-3011
7150	Automotive Body and Related Repairers	49-3021
7160	Automotive Glass Installers and Repairers	49-3022
7200	Automotive Service Technicians and Mechanics	49-3023
7210	Bus and Truck Mechanics and Diesel Engine Specialists	49-3031
7220	Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics	49-3040
7240	Small Engine Mechanics	49-3050
7260	Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	49-3090
7300	Control and Valve Installers and Repairers	49-9010
7310	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021
7320	Home Appliance Repairers	49-9031
7330	Industrial and Refractory Machinery Mechanics	49-9041, 49-9045
7340	Maintenance and Repair Workers, General	49-9042
7350	Maintenance Workers, Machinery	49-9043
7360	Millwrights	49-9044
7410	Electrical Power-Line Installers and Repairers	49-9051
7420	Telecommunications Line Installers and Repairers	49-9052
7430	Precision Instrument and Equipment Repairers	49-9060
7510	Coin, Vending, and Amusement Machine Servicers and Repairers	49-9091
7520	Commercial Divers	49-9092
7540	Locksmiths and Safe Repairers	49-9094
7550	Manufactured Building and Mobile Home Installers	49-9095
7560	Riggers	49-9096
7600	Signal and Track Switch Repairers	49-9097
7610	Helpers – Installation, Maintenance, and Repair Workers	49-9098
7620	Other Installation, Maintenance, and Repair Workers	49-909X
Production and Operating Workers (7700-7750)		
7700	First-Line Supervisors/Managers of Production and Operating Workers	51-1011
7710	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	51-2011
7720	Electrical, Electronics, and Electromechanical Assemblers	51-2020
7730	Engine and Other Machine Assemblers	51-2031
7740	Structural Metal Fabricators and Fitters	51-2041
7750	Miscellaneous Assemblers and Fabricators	51-2090

Food Preparation Occupations (7800-7850)		
7800	Bakers	51-3011
7810	Butchers and Other Meat, Poultry, and Fish Processing Workers	51-3020
7830	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	51-3091
7840	Food Batchmakers	51-3092
7850	Food Cooking Machine Operators and Tenders	51-3093
Setter, Operators, and Tenders (7900-8960)		
7900	Computer Control Programmers and Operators	51-4010
7920	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4021
7930	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	51-4022
7940	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	51-4023
7950	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031
7960	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4032
8000	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4033
8010	Lathe and Turning Machine Tool Setters, Operators and Tenders, Metal and Plastic	51-4034
8020	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4035
8030	Machinists	51-4041
8040	Metal Furnace and Kiln Operators and Tenders	51-4050
8060	Model Makers and Patternmakers, Metal and Plastic	51-4060
8100	Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic	51-4070
8120	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4081
8130	Tool and Die Makers	51-4111
8140	Welding, Soldering, and Brazing Workers	51-4120
8150	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	51-4191
8160	Lay-Out Workers, Metal and Plastic	51-4192
8200	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-4193
8210	Tool Grinders, Filers, and Sharpeners	51-4194
8220	Metalworkers and Plastic Workers, All Other	51-4199
8230	Bookbinders and Bindery Workers	51-5010
8240	Job Printers	51-5021
8250	Prepress Technicians and Workers	51-5022
8260	Printing Machine Operators	51-5023
8300	Laundry and Dry-Cleaning Workers	51-6011
8310	Pressers, Textile, Garment, and Related Materials	51-6021

8320	Sewing Machine Operator	51-6031
8330	Shoe and Leather Workers and Repairers	51-6041
8340	Shoe Machine Operators and Tenders	51-6042
8350	Tailors, Dressmakers, and Sewers	51-6050
8360	Textile Bleaching and Dyeing Machine Operators and Tenders	51-6061
8400	Textile Cutting Machine Setters, Operators, and Tenders	51-6062
8410	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	51-6063
8420	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	51-6064
8430	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	51-6091
8440	Fabric and Apparel Patternmakers	51-6092
8450	Upholsters	51-6093
8460	Textile, Apparel, and Furnishings Workers, All Other	51-6099
8500	Cabinetmakers and Bench Carpenters	51-7011
8510	Furniture Finishers	51-7021
8520	Model Makers and Patternmakers, Wood	51-7030
8530	Sawing Machine Setters, Operators, and Tenders, Wood	51-7041
8540	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	51-7042
8550	Woodworkers, All Other	51-7099
8600	Power Plant Operators	51-8010
8610	Stationary Engineers and Boiler Operators	51-8021
8620	Water and Liquid Waste Treatment Plant and System Operators	51-8031
8630	Miscellaneous Plant and System Operators	51-8090
8640	Chemical Processing Machine Setters, Operators, and Tenders	51-9010
8650	Crushing, Grinding, Polishing, Mixing, and Blending Workers	51-9020
8710	Cutting Workers	51-9030
8720	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	51-9041
8730	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	51-9051
8740	Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061
8750	Jewelers and Precious Stone and Metal Workers	51-9071
8760	Medical, Dental, and Ophthalmic Laboratory Technicians	51-9080
8800	Packaging and Filling Machine Operators and Tenders	51-9111
8810	Painting Workers	51-9120
8830	Photographic Process Workers and Processing Machine Operators	51-9130
8840	Semiconductor Processors	51-9141
8850	Cementing and Gluing Machine Operators and Tenders	51-9191
8860	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	51-9192
8900	Cooling and Freezing Equipment Operators and Tenders	51-9193
8910	Etchers and Engravers	51-9194
8920	Molders, Shapers, and Casters, Except Metal and Plastic	51-9195
8930	Paper Goods Machine Setters, Operators, and Tenders	51-9196
8940	Tire Builders	51-9197
8950	Helpers – Production Workers	51-9198

8960	Production Workers, All Other	51-9199
Transportation and Material Moving Workers (9000-9750)		
9000	Supervisors, Transportation and Material Moving Workers	53-1000
9030	Aircraft Pilots and Flight Engineers	53-2010
9040	Air Traffic Controllers and Airfield Operations Specialists	53-2020
9110	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	53-3011
9120	Bus Drivers	53-3020
9130	Driver/Sales Workers and Truck Drivers	53-3030
9140	Taxi Drivers and Chauffeurs	53-3041
9150	Motor Vehicle Operators, All Other	53-3099
9200	Locomotive Engineers and Operators	53-4010
9230	Railroad Brake, Signal, and Switch Operators	53-4021
9240	Railroad Conductors and Yardmasters	53-4031
9260	Subway, Streetcar, and Other Rail Transportation Workers	53-30XX
9300	Sailors and Marine Oilers	53-5011
9310	Ship and Boat Captains and Operators	53-5020
9330	Ship Engineers	53-5031
9340	Bridge and Lock Tenders	53-6011
9350	Parking Lot Attendants	53-6021
9360	Service Station Attendants	53-6031
9410	Transportation Inspectors	53-6051
9420	Other Transportation Workers	53-60XX
9500	Conveyor Operators and Tenders	53-7011
9510	Crane and Tower Operators	53-7021
9520	Dredge, Excavating, and Loading Machine Operators	53-7030
9560	Hoist and Winch Operators	53-7041
9600	Industrial Truck and Tractor Operators	53-7051
9610	Cleaners of Vehicles and Equipment	53-7061
9620	Laborers and Freight, Stock, and Material Movers, Hand	53-7062
9630	Machine Feeders and Offbearers	53-7063
9640	Packers and Packagers, Hand	53-7064
9650	Pumping Station Operators	53-7070
9720	Refuse and Recyclable Material Collectors	53-7081
9730	Shuttle Car Operators	53-7111
9740	Tank Car, Truck, and Ship Loaders	53-7121
9750	Material Moving Workers, All Other	53-7199
Armed Forces (for CPS)		
9840	Armed Forces	
CPS Special Codes		
9970	Problem Referral	
9990	Not Reported (Includes Refused, Classified, Blank and all other	

	noncodable)	
Military Specific Occupations (for ACS)		
9800	Military officer special and tactical operations leaders/managers	55-1010
9810	First-line enlisted military supervisor/managers	55-2010
9820	Military enlisted tactical operations and air/weapons specialists and crew members	55-3010
9830	Military, rank not specified	99-9999
ACS Special Codes		
9950	Not in Labor Force	
9960	Retired	
9970	Problem Referral	
9990	Uncodable (includes Refused or Classified)	